Revision Histor	ry for //depo	Revision History for //depot/main/Applications/calendar/CalDb.h	tions/calend	dar/CalDb.h
View Sync	OM Revs	Diff vs ClientFile	Describe Changelist	nangelist Help
Revision ▼	File Name	Changelist D	Date	The second secon
3-30-01-6				
	//depot/m		2000/01/28 2000/01/25	Switched ical away from factory, tipped some factory code out of calendar, change UID to be the DbRecID instead of a separate field.
	//depot/m //depot/m	2273 2120 2130 2130	2000/01/13 2000/01/10 2000/01/10	Update for receiving sync requests. Update ical sync, get receive sync requests to work.
200	//depoi/m			Files that have changed between 1.7 and 2.0 Analizations 1.7 material
		The state of the s		

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| Task Object(Date, Title, Priority, Text)
| Schedule Object(Date, Title, Text, Names, Location...)
| Note Object(Date, Title, Text)
                                                                                                                                                         Journal Object(Timer)
                                         CalendarDatabase 1 <---- * CalendarObject 1 <---- 1 Date, virtual type, ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          class CalDLLAccess CalendarDatabase: public Database
// Calendar Database that contains calendar objects:
                                                                                                                                                                                                                                                      #include "database.h"
#include "storage.h"
#include "DatabaseBusyStatus.h"
#include "RimCalendar.hpp"
#include "CalDateTime.h"
                                                                                                                                                                                                                                                                                                                                                                                                #ifdef_CALENDAR_
#define CalDLLAccess DLLExport
                                                                                                                                                                                                                                                                                                                                                                                                                                         #define CalDLLAccess DLLImport
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TASK &t;
                                                                                                                                                                                                                                                                                                                                                        #undef CalDLLAccess
#endif
                                                                                                                                                                                                                                                                                                                                        #ifdef CalDLLAccess
                                                                                                                                                                                                              #ifndef_CALDB_H_
#define_CALDB_H_
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   namespace Calendar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      private:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          #endif
                                                                                                                                                                                                                                                                                                                                                                                                                               #else
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CalDb.h

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// type of event: appointment, reminder, note, journal, task
                                                                        Calendar Database ( TASK & taskid, char *file Name, Database Busy Status* dbsPtr, byte version = 0):
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          // details about event(text body)
                                                                                                                                                                                                                                                                                                                                   virtual void incompatible_record_version( DbRecordHandle db_record_handle, byte version )
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 // end date/time of event
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           // date/time task due - Not used
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           // priority of task - Not Used
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       // status of task - Not Used
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   // list of attendees to event
                                                                                                                                                                                                                                                                                                                                                                                   Database::incompatible_record_version ( db_record_handle, version );
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          // start date/time of event
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    // location of event
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               // Recurring info.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                // alarm trigger
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    // title of event
                                                                                                                                                                                                                                                                                                                                                                                                                                                           virtual bool delete_record( DbRecordHandle db_record_handle );
                                                                                                                                                                                                                                                                                                      // for future expansion, when we have incompatible versions....
                                                                                                  Database(fileName, dbsPtr, version), t(taskId)
                                                                                                                                                                                                                            virtual bool backup_restore_completed();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               = 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              <u>..</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            = 3;
                                                                                                                                                                                                                                                      virtual void backup_restore_started();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   extem CalDLLAccess CalendarDatabase calendarDatabase;
                                                                                                                                                    check_database();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         const DbFieldTag PRIORITY_FIELD_ID = 10;
const DbFieldTag ATTENDEE_FIELD_ID = 11;
const-DbFieldTag RECURRENCE_FIELD_ID = 12;
                        static TIME tAlarmTrigger;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         = =
9,:,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              = 5;
= 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    = 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  const DbFieldTag LOCATION_FIELD_ID = 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            const DbFieldTag TRIGGER_FIELD_ID const DbFieldTag STARTS_FIELD_ID const DbFieldTag ENDS_FIELD_ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   const DbFieldTag IS_DUE_FIELD_ID const DbFieldTag STATUS_FIELD_ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        const int NO_ALARM_FLAG = 0x80;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        const DbFieldTag TYPE_FIELD_ID const DbFieldTag TITLE_FIELD_ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            const DbFieldTag TEXT_FIELD_ID
public:
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CalDb.h

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// uniquely identifies a single instance of a recurring event
                                                       // Unique ID (assigned by host calendar program)
                          // Unique ID (assigned by device (+) or host (-))
                                                                                                                                                                                                                                                                                                               // the last sequence successfully sent to the host
                                                                                                                                         // the record uid of parent recurrence event
                                                                                                                                                                                                                             // list of attendees who have not responded
                                                                                                            // Sequence id of last update from host
                                                                                                                                                                    // list of decliened attendees to event
                                                                                    // Sequence id of last update from device
                                                                                                          = 17; // Sequence id of last upd
= 18; // the record uid of parent
= 19; // list of decliened attende
// list of tentative attendees to event
                                                                                                                                                                                                                                                                                                                                                                     // Reference Only for Puma Sync
    // Exclusion field list
                                                                                                                                                                                                                                                        // organizer field
                                                   const DbFieldTag CALENDAR_UID_ID = 15;
const DbFieldTag SEQUENCE_DEVICE_FIELD_ID = 16;
const DbFieldTag SEQUENCE_HOST_FIELD_ID = 16
const DbFieldTag RELATED_TO_FIELD_ID = 2
const DbFieldTag ATTENDEE_DECLINED_FIELD_ID = 2
const DbFieldTag ATTENDEE_TENTATIVE_FIELD_ID = 2
const DbFieldTag ATTENDEE_TENTATIVE_FIELD_ID = 2

                                                                                                                                                                                                                                                 const DbFieldTag ORGANIZER_FIELD_ID = 22,
const DbFieldTag RECURRENCE_UID_ID = 23,
const DbFieldTag SEQUENCE_SENT_FIELD_ID = 24,
const DbFieldTag EXCLUSIONS_FIELD_ID = 13;
                                                                                                                                                                                                                                                                                                                                                                     = 255;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           <u>:</u>-=
                               = 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                const char TASK_RECORD = 't';
//const char MULTIPLE_RECORDS = '*';
const char RECURRING_RECORD = '*';
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               const char NOTE_RECORD = 'n';
//const char SCHEDULE_RECORD = 's';
                                                                                                                                                                                                                                                                                                                                                                const DbFieldTag ALLDAY_FIELD_ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANY_DAY = 7,
ANY_WEEKDAY = 8,
ANY_WEEKEND_DAY = 9,
                            //const DbFieldTag RECORD_UID_ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     <u>--</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             //const char JOURNAL_RECORD = 'j';
                                                                                                                                                                                                                                                                                                                                                                                                                                                  // xxx_AND_CLASS repeat patterns
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       const char EVENT RECORD = 'a';
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    const int INVALID_TYPE const int INVALID_CHOICE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           typedef struct RepeatInfo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           // calendar event types:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               // calendar event types:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 #pragma pack(push, 1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            // error flags:
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